

IRMA AND DISTRICT HOME TOWN
NEWSPAPER FOR THE PAST
TWENTY-TWO YEARS.

IRMA TIMES

Vol. 22. No. 33.

Irma, Alberta, Friday, February 11th, 1938.

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The World of Wheat

By H. G. L. STRANGE
Director, Research Department, Searle
Grain Company, Limited

The International Wheat Advisory Committee has made another forecast to the effect that "if the present acreage of wheat in the world should be maintained, and if the yield per acre in every country should be normal, and if the demand for wheat should remain as low as it is at present, then on August 1, 1940, there would be a huge surplus of wheat in the world of 1,370 million bushels."

Has this forecast founded upon so many "ifs" any value? I have been asked. My reply is that it is not a forecast at all, but simply a mere guess.

It is true that it all MIGHT occur, but actually no one can tell, for any such prediction depends upon a knowledge of future yields per acre, which are governed by future weather, and meteorologists tell us that no one can accurately forecast the weather more than a few hours ahead.

Guessing the future, as a rule, is a harmless pastime. The saddest is, however, that whenever the International Wheat Committee makes its long-range gloomy guesses the market becomes unsettled, the price of wheat tends to fall, and so the producer is harmed.

In 1933 the same Committee made such the same guess, and proved to be absolutely and entirely wrong.

The following factors have tended to raise prices: Consumption in U.S. 50 million larger than usual; Italian winter wheat acreage cut by 10 percent; Portugal buys Australian, Argentine and U.S. wheat; Official Argentine corn acreage smaller than expectations; Reduction in proposed Russian grain sowings; Continued drought in the U.S. Hard Winter Wheat Belt.

The following factors have tended to lower prices: International wheat committee predicts disastrous glut of wheat by 1940; Disappointingly small European demand for wheat; Increase in official Rumanian winter wheat acreage; European crop conditions continue generally favorable; On passage wheat stocks increase; Rumania prolongs export bounty.

NOTICE

The Municipal District of Battle River No. 423 has received notification from the Bureau of Relief and Public Welfare the following: "All sons of workable age living with their parents who are receiving relief must find work to help support their home."

Chas. Wilbraham, Sec.-Treas.,
M. D. Battle River, No. 423.

NOTICE

Under the provisions of Section 186 Municipal Districts Act, being chapter 41 of the Statutes of Alberta 1926 with amendments up to and including 1937.

List of Voters for Division 3 may be seen at the Municipal Office, Irma, Alberta, and Silver Lane School.

List of Voters for Division 4 may be seen at the Municipal Office, Irma, Alberta, and at the home of F. B. Challes, S. E. 28-46-9 W. 4th.

Chas. Wilbraham, Sec.-Treas.,
M. D. Battle River, No. 423.

Washing the hands in vinegar will remove the odor left after peeling onions.

Musical Recital

WILL BE GIVEN BY THE
Pupils of the Sisters of
St. Joseph
IN THE
IRMA THEATRE
— on —

Friday, Feb. 25th

AT 8 P. M.

Adults 25c Children 10c

Hockey Notes

Irma Defeats Viking 7-2
The Viking seniors journeyed to Irma on February 2 to tangle with the latter in a gas line league fixture. The first period opened with a bang and it seems that a lot of players had spite to take out on each other for there were no less than four penalties handed out. The Irma squad opened the scoring when K. Tory banged home a counter on a pass from C. Tory.

In the second period the teams started to play hockey rather than to fight and five goals were scored. W. Ash opened the period by scoring for Viking from Gallagher. Then Smith for Irma kept Irma on the lead by scoring on a pass from P. Maguire. A little later he again scored unassisted. Then again W. Ash decreased the Irma lead by scoring another for Viking unassisted. R. Maguire closed the period by a goal for Irma in a solo attempt.

In the third period Irma were the only scorers. R. Maguire scored on a pass from C. Tory. He also repeated a little later unassisted. Tory finished by knocking one in on a pass from K. Tory.

One penalty was handed out in the second and four in the third, for a total of nine penalties. Hold that tempo, boys!

Irma Juniors Turn Tables on Wainwright 2-1

The Irma juniors seeking revenge from the 1-0 defeat they suffered at Wainwright recently, defeated Wainwright by a 2-1 score on February 4. The game was a clean, hard fought battle, with only two penalties imposed.

R. Simmermon put Irma in the lead when he scored. Then a little later Wainwright evened the score when King scored on a scramble around the Irma net. There were no penalties in the second period. In the third R. Congdon broke the tie when he scored for Irma unassisted.

Irma Juniors Defeat Roseberry 2-1

Despite the cold weather prevailing Tuesday evening, February 8, the Roseberry All-Stars journeyed to Irma and emerged on the short end of a 2-1 score. The game was clean and fast throughout.

Roseberry opened the scoring when F. Younker scored unassisted. Bob Simmermon tied the score before the end of the period.

The second period remained scoreless with the play even throughout. In the early minutes of the third period Albert Soneff put the Irma team out in front. The score remained thus till the end. Only one penalty was handed out during the game.

Watch for junior games in the future. They are certainly worth 15c. Line-up: C. Carter, A. Larson, H. Guitner, R. Congdon, B. Simmermon, C. Jones, A. Carter, A. Soneff, A. Knudson, B. Charter, N. MacMillan, D. McKay, P. Charter.

Referee: R. Maguire.

The Ryley hockey team did not get here for their game last Monday on account of sickness among the players.

The Irma seniors played a postponed game at Holden last Sunday and beat their opponents by the large score of 11 to 1. The play was fairly even until the end of the second period with Irma leading 3 to 1. In the final period Irma increased their lead by eight more goals.

INSTITUTE COLUMN

The Irma Branch of the W. I. will be having their 10th anniversary tea in the Legion hall on Saturday afternoon, March 5th. The proceeds from this tea will be sent to the radium fund. This fund is for the purpose of securing radium for the cure of cancer. The Women's Institute ask the kind support of the public in this good work. The Alberta W. I. Radium Fund ask the support of all the branches so that radium may be purchased at a free treatment given to those in need. Don't forget the date and come and enjoy a social time over a cup of tea and so help on the good work. — Mrs. C. Wilbraham, Sec'y.

To make fine cracker crumbs for bread, put crackers in the oven and let them get brown and crisp. Roll with a rolling pin so they will be fine and soft.

Notice of Annual Meeting

FORM D, SECTION 85, MUNICIPAL DISTRICT ACT

Take notice that a meeting of the Electors of the Municipal District of Battle River, No. 423, will be held at one o'clock in the afternoon on Saturday, the 19th day of February, 1938, at Kiefer's Hall, Irma, for the discussion of municipal affairs, and that at the same place and on the same day, the Returning Officer will receive nominations of candidates for the office of Councillor from three o'clock p.m. to four o'clock p.m.

CHAS. WILBRAHAM,
Secretary-Treasurer.

W.C.T.U. MEETING

The discussions that grew out of various points evolved from the review of the report book at the W. C. T. U. meeting last Thursday afternoon were very inspirational.

The subject of World Peace which has so broadened in its scope within the past year, that the superintendent of this department is no longer designated as superintendent of peace and arbitration, but of International Relationships, was enthusiastically discussed. The consensus of opinion was that the most effective steps which can be taken to eradicate war are to educate toward peace. It was agreed that items bearing on the subject of peace should be collected and turned over to the local superintendent for special purposes. It was decided to get a copy of the Kellogg Peace Pact for local study, also a book entitled "Peaceful Change, an Alternative to War," lately put out by the League of Nations society in Canada, of which, by the way, the Canadian Teachers' Federation has recently become an active co-operating member. It is worthy of note in passing that this society in Canada maintains active co-operation with the National Peace Conference of the U. S., both countries being thus represented by active agents that are advocating and engendering every avenue available toward a peaceable adjustment of all international difficulties.

Suggestions were called for to devise aids for collecting coupons (or raising cash) for travellers' aid work for which Mrs. Arnold had made such an eloquent plea at the previous meeting.

Attention was called to the standard of efficiency for superintendents and to the section in "Plan of Work" which recommends earnest study of the drug traffic in narcotics, etc., in Canada.

Discussion was given to the new laws in England which allow the granting of divorces for cruelty, 3 years' desertion and insanity for five years.

The holding of a special meeting for honorary members was deferred until the first recess of the legislature or, in case of no recess, until the session is prorogued.

For Job Printing see E. W. Carter.

SAY GASOLINE PRICES LESS SINCE 1920

The market for petroleum products goes up or down as that for other commodities, being affected by general and local conditions. Most of all, it is affected by supply and demand.

As in the case of other commodities if too much goes on the market, prices recede; if too little, prices go up. As a result of abundance and ever-increasing operating efficiency, on top of the keenest kind of competition, gasoline prices have declined in an almost unbroken curve to much less than they were in 1920.

It is true that gasoline is cheap, and only the tax is high.

A recent comparison of average hourly wages paid by an efficient refinery of fair size in U. S. in 1920, with those paid in 1937, expressed in terms of gasoline purchasing power (not including the tax), shows that the refinery worker could buy slightly over two gallons of gasoline with an hour's wage, while in 1937, he is able to buy about 6 1/2 gallons of gasoline with his hour's wage.

This ratio is said to prevail in approximately three-quarters of the refining capacity of the country. The incident is at least an illustration of the distribution of wealth by the industry, and the trend of wages paid by it in comparison with the price charged for its principal product—Contributed.

SOCIAL CREDIT

The regular meeting of the Irma Local Social Credit Group No. 1363 was held at the home of Mrs. J. H. Elliott on February 8th at 8:30 p.m. The meeting opened with the president, Mr. Ben Sather, as chairman, and one verse of the theme song was sung. After the business of the meeting was transacted Mr. Sather gave the paper of study and the meeting closed with God Save the King. Lunch was served by the members of the group. The next meeting will be held at the home of Mrs. Wm. Masson on February 22nd at 8 p.m. All members are requested to be present as there is some important business to be dealt with.

The Irma Social Credit Group put on a social evening in Kiefer's hall for the benefit of the members and their friends last Monday evening. Although the weather was cold a large crowd attended this enjoyable event. The first part of the evening was spent at court whilst followed by a short program of vocal and instrumental numbers. The four prize winners in the essay contest open to high school students were then announced and the essays read. The winners were: 1st, Melvin Knudson; 2nd, Arthur Knudson; 3rd, Jean Craig; 4th, Gwen Burton. After a delicious lunch dancing was indulged in for a few hours.

SPORTS

By H. B. C.
(From the Viking News)

Eddie Wenstob wants to be a 'cop'. Though he got \$5,000 on his last trip to England with a couple of free passages over and back thrown in, the fight finances do not keep the bank account full. One cannot move in the company of millionaires on the Normandie and with Nobility in England without throwing considerable coin. These managers take quite a slice, so what is left appears not worth all the pumps a fellow gets in the ring. First thing we know Eddie will be decked out in a uniform and clothed with authority to referee any little dispute conducted in the public eye. The glamor of the fight ring will be exchanged for the romance of the wedding ring. Ho hum.

Mabel Younie of Edmonton became well known to Viking three years ago when she conducted a "Vacation School" in the United Church. Mabel's brother Bill has just made the news on account of using his red head to help the "Boy Grads" to defeat the girl "Grads". As Bill is about 21 you realize what opposition the girls had to contend with. Those young men play a hard and fast game, and make great opposition for the world champion girls. The boys usually get beaten, but this time "Brick" Younie scored 21 of the 61 points, while the girls managed to mark up but 57.

On March 11th Tommy Farr gets a chance at Max Baer. If Farr can pull a decision, he has the promise of a bout with the winner of the big fight Louis-Max Schmelling scheduled for the summer. Some claim that no English fighter can expect a decision in a U. S. ring. That is not complimentary to Yankee sportsmanship. Farr will have to show more than even quality to win, in any case.

Scientists have proved that matter does not exist, as we know it. It is merely "vortexes of primal energy." When Vince Slavik received the hockey stick on his mouth with consequent damage to the teeth, well it was not "matter" that bit him; it was "vortexes of primal energy."

Orbindale News Items

Howard and Margaret Riddle returned last week from a month's visit with relatives in Calgary.

Mrs. L. Meyers is a visitor in Edmonton this week.

Our maimed, blind and sick, of the hockey team, are all progressing favorably.

Hockey continues to be the chief topic of interest and conversation in the community.

On Wednesday the local team administered a 7-1 defeat to Albert. The scorers were: Albert—K. Matheson; Orbindale—Mullins from F. Lukens, Meyer from Kellar, Glover from Lukens, Glover from Mullens, Meyer and Lukens solo.

That Albert is out to improve their league standing was evident on Sunday when they encountered Saltaux on the latter's ice. Owing to the unfavorable weather, four 15-minute periods were played.

The first two were both tame and scoreless, one penalty going to Saltaux. In the third period Albert started to go to town when K. Matheson scored on Claire Lukens' assist. Saltaux tied the score from the stick of B. Staden with Schryer's help. Shortly after, Clair Lukens and K. Matheson teamed to bring Albert's second and F. Matheson assisted by C. Ramsay followed close with the third. In the fourth Saltaux's Staden rallied to the standard when Dud passed to brother Bud who bulged the Albert net. Bud, just to show that one Staden is as good as two (to which we can't agree) repeated to tie the score. Ten minutes' overtime failed to crack it.

Because Albert played three men short throughout, this may be considered the major upset of the season. Saltaux has been playing bang-up hockey while Albert from a scoring standpoint has been dragging the bottom.

For Job Printing see E. W. Carter

LOSE APPEAL CASE

Edmonton, Feb. 7.—Geo. F. Powell, London, British Social Credit expert and advisor to the Alberta Social Credit Board, and Joseph H. Unwin, M.L.A. for Edson and chief Social Credit party whip, must serve the six and three month jail terms with hard labor imposed on them by Mr. Justice Ives on charges of publishing defamatory libel well knowing it to be false concerning nine prominent Edmonton business and professional men.

Their appeals against convictions on these charges were dismissed by the Alberta appeal court in unanimous judgments, handed down Monday by Chief Justice Horace Harvey.

IN MEMORIAM

In loving memory of Robert Keith Carter, fourth son of Mr. and Mrs. E. W. Carter, who passed away February 13, 1936.

Nothing but memories as we journey on,
Longing for a smile from a dear one gone;
None knows the depth of our deep regret,
But we remember when others forget.
Lovingly remembered by Mother,
Daddy and Brothers, Clarence, Allison, Ernest and Colin.

SCHOOL DISTRICT RECORD

The ratepayers of the Jarrow S. D. No. 2450 have a record which they are proud of. They have not collected any current taxes for three years, which greatly assisted all concerned during these years of poor crops.

The following are the officials for 1938: Trustees—Thos. Overbo, Wm. Boyd, A. Overby; Sec'y-Treasurer, J. A. Waite.

For Job Printing see E. W. Carter



"Never mind—
we'll have
DRIED
OR PICKLED
FISH
for SUPPER"

• Even if that dauntless fisherman didn't have any luck, today, he can have fish for supper . . . and he will like it!

Your dealer can secure Dried or Pickled Canadian Fish for you no matter how far you are from open water. You can choose from such Dried Fish as Cod, Haddock, Hake, Cusk, and Pollock, and such Pickled Fish as Herring, Mackerel and Alewives . . . and every one of them can be served in tasty, different ways.

Enjoy this food in your home. You can get Dried or Pickled Canadian Fish with all its goodness retained for your enjoyment. Ask your dealer. You will find it very economical, too.

DEPARTMENT OF FISHERIES,
OTTAWA.

WRITE FOR FREE BOOKLET

Department of Fisheries,
Ottawa.

Please send me your free 32-page Booklet, "Any Day a Fish Day," containing 1000 delightful and economical Fish Recipes.

Name: _____

Address: _____

W02

ANY DAY A FISH DAY



A Worthy Objective

There may be a good many people in Western Canada who could not give the exact location of Kingsville, Ontario, but there are very few who have not heard or read about, and some who have visited, the institution for which Kingsville is famous—the bird sanctuary owned and operated by Jack Miner, the great friend of wild life and of children.

Even those who are only slightly familiar with the great work that is being done by Jack Miner to conserve bird life for the enjoyment of posterity and to promote love for and kindness to wild life among adults and children, will be more than glad to learn that efforts are being made, not only to preserve the sanctuary for all time to come, but to enlarge it and thus extend the scope of its usefulness by adding to the premises.

Fame Is Widespread

The fame of Jack Miner's bird sanctuary has extended far beyond the boundaries of Canada, even beyond the confines of this continent. His conservation plans for the benefit of future generations are almost as well known in Europe as in Canada and the United States, and only two years ago he was approached by officials of the Government of Czechoslovakia for information and advice, as a result of which that country to-day has a chain of sanctuaries for bird life patterned after the Jack Miner sanctuary at Kingsville, Ontario. Indeed, his influence may be said to have spread around the world and his example is probably doing more to inspire conservation of bird life than that of any other man living.

Those who have visited the Miner sanctuary at Kingsville know well enough the great human value of his work and it does not take much reflection to realize that it also has a material economic valuation. Tourists from all countries of the world are drawn to his door and none depart without carrying away with them pleasant recollections of scenes of beauty and lessons on conservation to serve a lifetime.

A Great Influence

A succinct summary of the value of the work of this pioneer bird bander is contained in the following tribute paid by Arthur Jensen, Game Warden for Essex County, Ontario, in a recent broadcast:

"In my opinion Jack Miner, the Canadian naturalist, and his bird sanctuary at Kingsville, Ontario, holds the same place in conservation as Mr. Henry Ford holds in the realm of industry. Jack Miner has been twenty years ahead. The sanctuary system of conservation and artificial feeding of bird life which he has preached from coast to coast for the last twenty-five years has been an example which hundreds of individuals have copied as well as State, Provincial and Federal governments, with the result thousands of birds are alive to-day, yes, perhaps millions, through Jack Miner's influence both directly and indirectly."

What Jack Miner has done in the past quarter of the century to preserve many species of game birds for the benefit of sportsmen of this and future generations, for the enjoyment of the lover of all that is beautiful in Nature and for the benefit of the tourist, and industry dependent upon the tourist, cannot be calculated in dollars and cents. His work is a memorial which will endure through the ages and will be recorded in the pages of history, and the sanctuary itself is a memorial which should be preserved for the nation, for future generations, and as an attraction for visitors from other countries of the world.

Aid Is Required

Although some assistance has been rendered by governments to Jack Miner's enterprise, unfortunately the work has been carried on at a pecuniary loss and the operation of the sanctuary is encumbered by a deficit of \$10,000. He, himself, has passed the allotted three score years and ten and there is no guarantee that the enterprise at Kingsville will or can be carried on after his demise unless some public-spirited individual or organization makes its perpetuation a financial possibility.

It is reported that an endowment of approximately a million dollars is required to ensure this happy consummation, with an additional \$250,000 to provide for an extension of the present crowded facilities.

Would Ensure Perpetuity

An endowment to ensure the continuance of this work and the preservation of what amounts to an international monument would be more than a happy gesture for some such institution as the Rockefeller Foundation which, according to a compilation in an article in a recent issue of Fortune magazine, has already expended some twenty-seven millions of dollars creating national parks on the other side of the Canada-U.S. boundary.

In the expenditures he has already made for similar objectives, Mr. John D. Rockefeller, Jr., has given evidence of his realization of the value of outdoor recreation for humanity and the endowment of such an institution as the Jack Miner bird sanctuary would not only constitute a fine gesture of international goodwill on his part or on the part of some other wealthy citizen of the United States, but would emphasize the international value of Mr. Miner's efforts for the whole of mankind.

Takes The Championship

Women may be changeable, but County Auditor Earl Milliken of Seattle, gives the mind-changing championship to a prospective bridegroom. The youth asked for his money back on a marriage license. Told that was impossible, he asked whether he could use it for another girl. The answer again was no. "You nuts!" he exclaimed. "Guess I'll go back to the first girl."

Card playing can't be very wicked; there isn't a black heart in the deck.

FREE CHART

Raymer, Canada's Expert
Advises on business problems, will send
free to anyone who writes him. This amazing
free offer is made made made.

MASON'S COLD REMEDY
Is available for 50c in 10c packets. No
drugs, no chemicals, a well-addressed, stamped
envelope and four South American stamps.

Raymer,
MASON REMEDIES LIMITED
184 CECIL ST., TORONTO, CANADA

An Appropriate Hymn

After the early morning services the sexton found a lady's wrist watch at the Church of England in Bridgetown, Barbados. The parson announced the finding of this at the following service and intimated that the owner could have the watch by applying at the vestry. He thereupon announced Hymn 362: "Lord, her watch thy Church is keeping."

When Peaches Were Money

For the consolation of California fruit growers who sometimes complain of falling prices, the University of California has established that during the gold rush days of 1854, peaches sold for \$3.50 each. A year later the bottom had dropped out of the market and they only brought \$1.00.

A contract for 44 locomotives for the South African Railways, to cost \$560,000 (\$2,527,470) has been placed in Glasgow, Scotland.

FLIN FLON

"The Story of Its Finding and Position To-day"

By PRATT RUHN

Here are the pictures we should have given you last week to complete the story.

The incline here was terrific, an unnatural climb for untrained legs but finally I got to the top and found that the belts levelled off at sorting tables where a dozen men were working.

Sprays of water dashed over the ore as the belts moved through, and these expert sorters pulled off on an average 150 tons a day of material classed as waste, dropping it down through the side of the building and into waiting dump cars.

After this the belt carried the remainder to other crushers that reduced the whole to 3/4-inch diameter, then to ball crushers that made it into a paste, aided by plenty of water.

From here on it was water and chemicals that did the trick. The ore was first treated in vats with chemicals that bubbled the water and floated off the zinc. Then other treatments to float off the copper and then finally the finest of the balance was treated with cyanide for gold.

However, the copper concentrates as they were called when the water was drained out of them, went on other belts to storage bins from which they were drawn as needed by the smelters which never close down, night or day.

The zinc was extracted from the concentrates by the electrolytic process which consists of floating them through wooden vats in which are suspended thin sheets of aluminum. Electric current causes the zinc to adhere to the aluminum on both sides, and at least 30 men were at work steadily pulling up the sheets stripping the zinc which is about 1/4-inch thick, by use of a short broad faced crowbar and piling on trucks to take to the furnace where it is melted into slabs about 50 to 60 pounds in weight, ready for shipment.

Before entering the zinc department I noticed the building was open to the air on all sides and that everybody wore face masks over nose and mouth. I didn't know why till I stepped in and then, zowie! my breath caught, and how I coughed. I didn't stay long, even with the protection of a handkerchief, but was told afterwards that the sensation was caused by particles in flotation, not dangerous to health but unpleasant, and I agreed with the latter statement though the workers did not seem to mind.

The copper concentrates I followed to the top of the smelter which is just like a furnace eight stories high. You'll remember I said the ore contained sulphur. Well, when I got to the top, what between heat and sulphur fumes, I almost fell down.

Aided by air driven in (oxygen and nitrogen) this sulphur, does all its own burning of the rock. Yes, that's right. You can start a furnace with some paper and a little wood and lots of air and the ore catches fire and burns itself. On each of the eight levels there is a big metal cylinder suspended from bars and travelling slowly round and round in the flaming ore, gradually pushing it towards holes in the centre of the furnace, where it drops to the next level. Here the same process except the bars push it towards holes on the outside of the floor and so on to the bottom where, with most impurities out, the ore goes to the next crucible.

Here is heat that staggers you. Furnaces fed with powdered coal under high draft, so much ore, so much sand (as a flux) showers of sparks and more heat. Finally it's just right, the plug is cracked in the bottom of the furnace, the molten metal is drawn off in crucibles suspended from motor driven apparatus on rails near the ceiling, and swung over to pour into moulds.

The resultant bricks are shipped to Montreal, Que., where a final process takes out any gold or silver. Re-moulding of the copper is made, at which time it is practically 100% pure.

This is a quick and sketchy trip through a mine, a mill and a smelter, but its quickie gives to do it on foot, and my leg muscles ached for three or four days from the steep climb.

An outstanding thing above ground also was the small amount of labor required to do an immense amount of work.

Of course, where water was being filtered out of concentrates in big basins you'd find men controlling the operations, and everywhere necessary like the zinc plant, smelters, foundry, etc., but the automatic machinery is marvellous and almost human in its perfection. An immense amount of water is used and everywhere they're either adding water or filtering it away as the processes proceed.

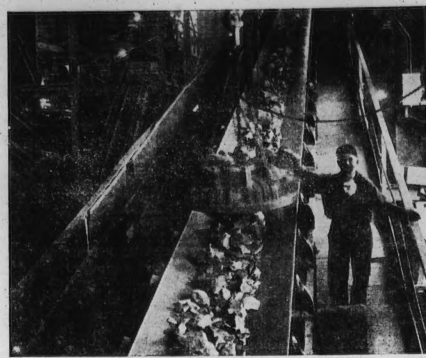
Finally when they've got all they can put out of the ore, the residue is, by water again, through big wooden pipes, away in the distance a mile or so where it is gradually filling up an abandoned lake.

Making It Double

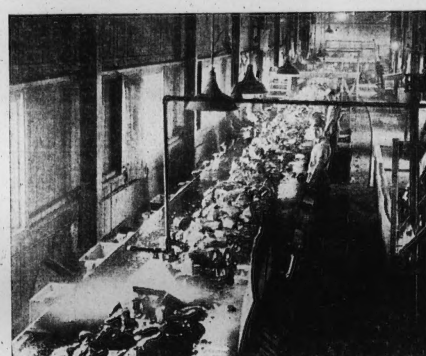
An undergraduate was hard up, so he wrote his father asking for a remittance of \$20. Knowing his father's tardiness at reply to this kind of a request, the young man added this postscript: "Remember he gives double who gives quickly." His father wired him \$10.

PATENTS

AN OFFER TO EVERY INVENTOR. List of inventions and full information. THE RANNEY COMPANY. Registered Patent Attorneys, 373 Bank Street, Ottawa, Canada.



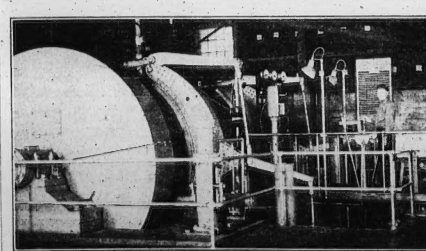
Ore at Flin Flon as it comes from the first crusher. Note the electric magnet suspended over the travelling belt to remove pieces of iron, etc. This ore is on its way to the Symons crusher.



As the ore travels over the sorting tables at Flin Flon, sprays of water clean it and these experts throw out rock which carries no value.



These big rubber travelling belts are conveying ore that has been through the secondary crusher at Flin Flon.



An idea of the tremendous brakes necessary to control the mine elevators. Note size of man on platform.

Within Realm Of Reason

U.S. Airman Believes Entirely Automatic 'Plane Is Possible

The entirely automatic aeroplane operating from takeoff to destination without the touch of a human hand, "is well within the realm of reason," Capt. George V. Holloman, of the United States Army Air Corps, said in a paper prepared for presentation to the Society of Automotive Engineers.

His treatise described the army's experiments with robot flights and robot landings. The army pioneered the system which permits bringing an aeroplane to the ground by the sole use of radio waves and ingenious devices which even go so far as to apply the brakes gently after the plane is on the airport and rolling across the runway.

Decomposition of an egg is mainly chemical, due to the sulphur in its composition, while decomposition of ordinary foods is due to bacterial action.

Giraffe Grows Rapidly

The baby born Dec. 26 at Whipsnade zoo, London, to Peter and Rosie, the Brang giraffes, grew 10 inches in one day. At birth it stood five feet, two inches. "The baby giraffe grew to a height of six feet in 24 hours," a zoo official declared.

The making of a \$100 Panama hat requires only a dollar's worth of fibre, with 99 per cent. of the hat's value being dependent on the skill of the weaver.

"Boy! I can breathe now!"

Just a few drops of Vicks Vapo-nol up each nostril reduces swollen membranes, clears stuffiness, brings prompt relief. Used in time, helps prevent many colds.

VICKS VAPOR-NOL

I LEARNED TO 'BEAT' ACID INDIGESTION

ONCE LIFE WAS MISERABLE, NO APPETITE... LITTLE SLEEP... UNTIL THE DOCTOR SAID 'ALKALIZE'

BUT NOW—AT THE FIRST SIGN OF ACID-INDIGESTION I USE PHILLIPS' AND I FEEL LIKE A NEW PERSON ALMOST IMMEDIATELY!

The fastest way to "alkalize" is to carry your alkali with you. That's what thousands do now that genuine Phillips' comes in tiny, peppermint flavored tablets—in a flat tin for pocket or purse. Then you are always ready.

Use it this way. Take 2 Phillips' tablets—equal in "alkalizing" effect to 2 teaspoonfuls of liquid Phillips' from the bottle. At once you feel "gas," nausea, "over-crowding" from hyper-acidity begin to ease. "Acid headaches," "acid breath," over-acid stomach are corrected at the source. This is the quick way to ease your own distress—avoid offense to others.



New Cold Storage Method

Chickens Frozen Fourteen Months Keep Without Blemish

A new method of handling poultry in cold storage, likely to be of great value to Canadian exporters, was proven at the National Research Council building, Ottawa, when a box of frozen chickens was taken from a storage vault after 14 months with not a freezer burn on them.

This new method, developed over the past five years by Dr. W. H. Cook, eliminates the pock marks or freezer burns which ordinarily appear after a few weeks' of storage, reducing spoilage because of the birds' spotted appearance.

After months of tests, a wax paper lining in the packing box was completely sealed, with this successful result.

Poultry Exports

More Dressed Poultry Shipped In 1937 Than Any Other Year

More Canadian dressed poultry was exported in 1937 than in any other year, the department of agriculture reported with figures which showed a 79.96 per cent. rise over those in 1936.

Exports in the year just ended totalled 88,996 boxes compared with 49,452. Weight of the 1937 shipment was more than 2,687 tons.

There was also a record export movement of live poultry from Canada to the United States in 1937. In the first 11 months of the year, American buyers took 1,157,768 live chickens and fowl, compared with 344,937 birds in 1936 and 35,547 birds in 1935.

Activity In North

Transportation Companies Doing Big Business In Northwest Territories

Transportation activity in the northwest territories reached a new high in 1937 when the four principal transportation companies, using steam and Diesel-powered boats, carried 23,000 tons of freight from and to Watways, Alta., at the end of steel, the federal department of mines and resources reported.

In addition, two main airway companies handled 600 tons of freight and supplies, and due to increased mining activity the transportation companies are looking forward to an even heavier movement in 1938.

Sponges range in size from a speck the size of a pin head to giant growths taller than a man.

Irma Times

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E. W. CARTER, Local Editor
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National
School Week

For some time past in Alberta and in the United States a week has been set aside in the winter months as one in which to bring to the attention of the general public in every way possible new trends and ideas in education, and to secure from the parents, schools, and public a greater degree of co-operation on educational lines. Until this year this work was carried on in Canada only spasmodically and locally; and in most cases it has been confined to the larger centres. This year, under the auspices of the Canadian Teachers' Federation it is a nation-wide program. Through the press, the churches, and special service clubs the present aims and ideals of educationalists will be presented to the public during this week, February 6th to 13th.

While everyone today in some way realizes the need for a better educational foundation as preparation for the greater number of trades and professions, it is really quite surprising to find how few people have kept abreast of educational methods. Thus we frequently find parents judging their children's standings and methods of learning entirely by the type of procedure used a generation or more ago. In education, as in industry, science and medicine, constant research has been conducted, and many changes have come about in educational methods, as the result of long and careful experimentation in teaching methods and learning habits. It is in the interests of parents, of the public, and of the state that all citizens should be adequately informed on these matters.

It is not easy to define Education, for each individual has a different conception of what it is and of what it should be. It differs from mere learning gained from experience and self-study, in that it is a directed and controlled attempt to gain the knowledge that all past ages have discovered for us. It is in this direction

and control that the parent and the teacher are necessary parts of any educational system. Each has his part to play, and if either fails, the child's education will be in just these essential details incomplete. Generally speaking, the teaching of moral values—the recognition of right and wrong—rests with the home, with the help of religious groups. Without the constant backing of the home no school can hope to instill into its pupils any permanent teaching or precept. The school must give to the pupil in condensed and easily assimilated form the essential knowledge that has been accumulated from past ages so that the youth, leaving his school, may have developed judgment and a keen critical observation of the individuals and events which will surround him throughout life. The aim of both parent and teacher should not be to make decisions for the growing boys and girls, but rather to present all the necessary facts clearly and fairly and to encourage the use of the youngster's own judgment. When that judgment is weak or faltering it will have to be aided and directed. Where factors have not been considered in forming the course they must be brought to the attention, and thus, by directing and in a measure controlling, the student will at length be fitted to make his own decisions, to take his place in democracy, which stresses the value and importance of individual liberty and yet that too of the welfare of the majority. To allow a youth to "run wild" will not fit him for this, for he will develop no sense of responsibility to or for others. To make every decision for him is no better, for he will have no sense of his own responsibility in making choices and will be too easily influenced by each stronger personality around him.

The home and parent must still play an important part in any system of education; perhaps more so today than at any previous time. No state can retain democratic forms of government in which the individual citizens do not have a high sense of their own obligations to their immediate neighbors and communities, and to their state and form of government. When purely selfish motives predominate, and individual liberty is treated more than the rights of others, an impotent political and national life results. Nothing is secure; no one is trustworthy. This sense of the rights of society and of other individ-

Soup

One of our rural mail carriers came home the other night all tired out and his wife said: "Why, Pa, you look all tuckered out!"

"I sure am. I've been all over my route today looking for a guy named 'Frangible'."

"Have you got a bottle opener at your house?" asked a Holden business man of another Wednesday.

"Naw, he's gone back to college after the holidays," replied the disgruntled father.

Old Timer (to land seaker)—"Why did you come to Alberta to farm?"

"Well, we had a bad season in Nebraska and had to give up farming," replied the farmer.

"What happened?" asked Old Timer.

"Last year our wheat crop was so short we had to leave it before we could mow it," replied the farmer.

"My good man, did you lose something?" I asked of the fellow on his hands and knees, poking around in the mud under the street light.

"Yash, I lost my watch."

After helping him look for it for several minutes, I said, "Are you sure you lost it here?"

"No," he said in a thick voice, "I lost it up on the deer corner, but there ain't no light up there."

A girl in the sixth grade here was required to write an essay of 250 words about a motor car. She submitted the following:

"My uncle bought a motor car. He was driving in the country when it broke down. I guess this is about 25 words. The other 225 are what my uncle said when he was walking back to town, but are not fit for publication."

CANADIAN OPINIONS
OF THE WEEK

"Women have advanced under democratic form of government, but if any kind of dictatorship should come to Canada, they would lose the freedom."—Mrs. Sheehy-Skeffington.

"It must be remembered that, in addition to actual savings in operating expense, unified management of the Canadian railroads would increase the power of the railroads to serve the public conveniently, and to meet the competition of other forms of transportation more effectively."—Sir Edward W. Beatty.

"There is a vast amount of misery and need in Canada. There are still thousands out of employment, trying with all their might to feed and clothe and house themselves and their families on the meagre allowance that charity provides. Nineteen centuries haven't taught us much after all when such conditions still prevail."—Very Rev. Dean Arthur Carlyle.

"There are more and more diseases every year that can be prevented by inoculations, vaccines, immunizing treatments. They tell me that the time may not be far away when even the cold may be prevented by immunization treatments. Therefore, I think that it is far better that Canadians should spend more money on giving citizens protection against preventable diseases than on subsidizing hospitals for treatment and cure of these diseases after they develop."—Mayor Adenard Raynault.

Children must still be taught almost entirely within the home and family circle. The schools may help here but the home must take the lead.

Education in any state today is fitted to two things: The needs of the state and the demands of the public. In Western Canada the cry has long been that education has not been practical enough. The student on leaving school is fitted to do no special practical work in industry or business. To meet this demand, more courses of a practical nature have recently been placed on the curricula of the Western provinces, particularly in the high school grades. In view of the fact that so many more children are now taking higher education it seems that this is a reasonable step, for few are suited or desirous or able to train for teaching, law, medicine, or engineering, which each demand some special qualities that not every person possesses.

There is real opportunity in this forming of public opinion on educational matters through adult organizations especially formed for the purpose of keeping "up-to-date" ourselves in national, local and educational matters. The rising generation would profit enormously from the efforts of those who would so interest themselves.

LOCALS

Mr. A. E. Blakley returned last week-end from a month's visit at the coast.

Mr. W. Masson, M.L.A., is in Edmonton this week attending to his parliamentary duties.

H. E. Parke left by Wednesday's bus to attend a Wear-Ever Aluminum convention in Edmonton.

The Strawberry Plains operatic society are staging a 3-act play in the near future. Watch for posters.

A large crowd enjoyed the movie entertainment put on by the John Deere Plow Co. on Thursday, February 3rd.

We understand Dr. H. L. Coursier of Wainwright has moved to B. C., in which province he will practice his profession in future.

Don't forget the Valentine Tea and sale of home cooking in the Legion hall on Saturday, February 12th, sponsored by St. Mary's W. A.

Mr. C. Hockett was badly bruised and narrowly escaped a serious accident when his horse stepped in a badger hole while hunting coyotes.

Dr. E. V. Springbett, dentist, of Wainwright, will open a fully equipped office in Irma in the very near future. All kinds of dental work will be carefully and thoroughly done.

Mr. Jas. A. Hedley was re-elected by acclamation as councillor for the Village of Irma on Monday, February 7th. The other two councillors are Messrs. Victor Hutchinson and Ross McFarland.

March 11th has been definitely set for the L.O.B.A. masquerade and lucky draw dance. There will be prizes for both fancy dress and comic costume. So get busy on that bright idea you have.

Mr. P. E. Jones is sponsoring a free picture show on McCormick-Deering power farming equipment, which will be held in Kiefer's hall, Irma, on Thursday, February 17th, at 2 p.m. A cordial invitation is extended to all who are interested.

The regular meeting of the Irma Women's Missionary Society will be held Tuesday night, February 15th, at the home of Mrs. Arnold. The study book will be taken by Mrs. Carter, and assisting hostesses are Mrs. Locke and Mrs. Elford.

Since September, the Sisters of St. Joseph, Wainwright, have been conducting music classes each Thursday at Irma. Instruction has been given in instrumental and vocal music and in the theory of music; also special training in folk and tap dancing. The children are now ready to give a demonstration of their skill. Don't fail to see them on Friday, February 25th. A treat is in store for you.

The annual meeting of the Irma Branch, Canadian Legion, B.E.S.L., was held in the Legion hall Saturday evening, February 5th, and was followed by a social time the remainder of the evening. The following officers were elected for the year 1938: President, Comrade Rev. Fr. Jos. E. McGrane (re-elected); Vice-President, Com. Geo. Batchelor; Secretary-Treasurer, Com. H. Carter (re-elected). The hall committee appointed last year will continue to function. An encouraging report covering the activities for the year 1937 was submitted by the secretary-treasurer.

BY THE WAY

Salted meat requires longer boiling than fresh? Put it in cold water and quickly bring to a boil, then let it simmer.

Sour cream or milk may be used in any cake recipe if one-half teaspoon of soda is added to each cup of sour milk.

Do not fry food in fat that is bubbling. All fat should be without bubbles when anything is fried in it, as dough dropped into bubbling fat absorbs it.

To flatten cookies use the broad side of a knife which has been dipped into cold water.

When you wish to make gravy or soup with the water in which meat has been cooked, wring a cloth out in cold water and strain the liquid thru it, and no grease will go thru.

Melba toast is made by cutting white bread as thin as possible, then placing slices in a shallow pan so that they will not touch and baking them in a slow oven until well browned.

Cakes won't stick to pans if they are lined with waxed paper. Grease pans first, then spread paper on the bottom of pan and grease the paper. Dip onions after peeling and slicing in milk and they will fry more easily.

Use garlic-flavored melted butter as a sauce on boiled cauliflower.

To remove wax from a linen tablecloth, place spot upside down on a clean piece of blotting paper and apply a hot iron to the spot. Press until no more wax appears on the cloth.

Viking News Items

The city papers stated last week that C. G. Purvis, city police court prosecutor, was ill for a few days and could not attend to his court duties.

The Viking curling club is represented at the Edmonton bonspiel this week by Leonard Loades, skip; J. J. Leeder, third; "Lefty" Ross, second; and Jack Kelly, lead.

The weather has been colder since February 2nd, Ground Hog day, the thermometer dropping to 35 below zero over the week-end. Somebody should have blind-folded that pesky little weather prophet.

J. McArthur has the distinction of driving one of the new 1938 Ford V8 two-ton trucks purchased through the local dealers, but delivery was taken at Tofield. Looks like a real truck.

It is reported that the sales tax collectors, Messrs. R. Craig and J. Blott, who spent three weeks checking over books here, wrecked their car in a collision in Edmonton Saturday evening, but no one was hurt.

H. W. Love passed through town on Friday but stopped long enough to distribute a new brand of "creamed honey" that he has recently put on the market and which is gaining favor with the buying public.

According to report in the city press on Tuesday, Les. Lee of the Viking creamery, won the Safeways Limited prize for butter in the competitions held in connection with the dairymen's convention.

The nine months' old daughter of Mr. and Mrs. Hugh Little of Wainwright died last Friday. The child had not been well for some time. Attending the funeral which was held on Sunday were Miss Violet Loades, Leonard Loades and Geo. A. Loades of Viking.

Viking is well represented at the dairymen's convention being held in Edmonton this week, by Geo. A. Loades, president of the Viking cooperative creamery association; vice-president, L. O. Lloren; directors, A. A. Burnham, Hans Hanson and Dan Gallagher. Manager J. J. Skallitzky and Mrs. Skallitzky, and Horace Rolans, secretary-treasurer of the association, are also in attendance.

V. A. Hardy was elected to a three-year term on the Village Council and H. G. Thunell to a two-year term as representative on the municipal hospital board, by acclamation on Monday, there being no other nominations for these positions. At noon Monday, Returning Officer J. L. Clinton declared them elected, thus there will be no civic elections held this year.

Miss Gladys Reishus was a weekend visitor in Edmonton as a guest of friends in the city.

The monthly meeting of the Viking teachers' local will be held on Saturday, February 12th, in the Viking school at 2:30 p.m. All members are asked to attend.

Last Wednesday a dance was held at the David Leith home and enjoyed by many friends until the wee small hours of the morning. The Gibson brothers furnished fine music.

Allan Roddick has been visiting with his parents, Mr. and Mrs. R. H. Roddick, for a few days. He left on Monday for Edmonton where he is playing with a Grande Prairie rink in the bonspiel. Allan is stationed in Grande Prairie at the present time.

Paul Comisarow of Stony Plain is attending to business at the Cash Store this week while brother Bill is spending a few days in Edmonton.

CANADIAN CORPS ASSOCIATION

S. R. Farquharson was re-elected Provincial President of The Canadian Corps Association in Alberta when the organization held its annual meeting of provincial delegates in Calgary Thursday, January 27. The Divisions of the Canadian Corps, the Canadian Corps Troops, and the Imperial Army and Navy forces were well represented by delegates, with the result that every branch of the service will take active part in the 1938 program of the Association.

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